

**Name: Mr. Walter Banuenumah**  
**Department: Technology Education**  
**Email: [banuenumah@yahoo.com](mailto:banuenumah@yahoo.com)**  
**Link:**

## **ELECTRICAL MACHINES AND WIRING SYSTEM TEC 246**

### **COURSE OBJECTIVES**

This course is designed for beginners in the electrical field. It is intended to expose students to the relevant knowledge and practical skills related to electrical machines and domestic electrical installations.

#### **Materials uploaded so far**

1. Direct Current Generators
2. Direct Current Motors
3. Alternating current Generators
4. Alternating Current Motors
5. Transformers
6. Domestic Installations
7. Electrical Measuring Instruments

#### **References**

Francis, T.G. (1973). **Electrical Installation Work.** Longman. Hong Kong

Thompson, F. G. (1992). **Electrical Installation and Workshop Technology.**  
Longman. Hong Kong. Vols 1,2 and 3

Morris, N. (1983). **Electrical Engineering Science.** MacMillan, Hong Kong

I E E Regulations 16th Edition.